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**KELLEY DRYE & WARREN LLP
333 WEST WACKER DRIVE
SUITE 2800
CHICAGO, ILLINOIS 60606
(312) 857-7070
FAX (312) 857-7095**

MESSAGE: Please see attached.

FROM Harold Wells
PHONE (312) 857-2336
E-MAIL hwells@kelleydrye.com
TIMEKEEPER ID 05372
CLIENT NO. 017191.0036

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PTO/SB/21 (09-08)

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/643,882
	Filing Date	August 19, 2003
	First Named Inventor	Michael J. Pugia
	Art Unit	1723
	Examiner Name	Tony Glen Soohoo
Total Number of Pages in This Submission	Attorney Docket Number	017191.0036

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
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Reply Under 37 CFR 1.116
Expedited Procedure
Technology Center 1723

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number. : 10/643,862 Confirmation Number : 5515
Applicants : Michael J. Pugia et al.
Filed : August 19, 2003
Title : Mixing In Microfluidic Devices

Art Unit : 1723
Examiner : Tony Glen Soohoo

Docket Number : 017191.0036
Customer Number : 47670

**AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION
DATED August 3, 2006**

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In response to the Final Office Action mailed August 3, 2006, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the Listing of Claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 9 of this paper.